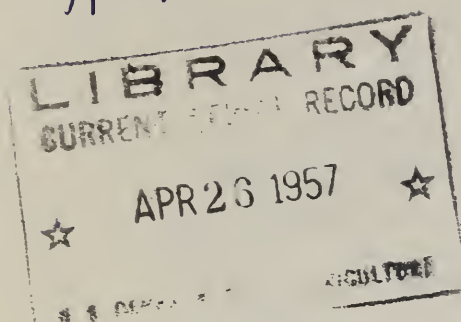


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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE ERADICATION BRANCH
Washington 25, D. C.



January 23, 1957

ADE BRANCH MEMORANDUM NO. 506.6
Supplement No. 3

To: All ADE Branch Stations

From: R. J. Anderson, Chief of Branch

Subject: Procedures for Obtaining Tuberculosis Eradication Data

I PURPOSE

The purpose of this supplement is to clarify procedures desired in connection with tracing reactors in which lesions of tuberculosis are not demonstrated and to re-emphasize some pertinent points in regard to the use of the ADE 6-4 series of reports.

II TRACING NO-VISIBLE-LESION REACTORS

Since the submission of reports on Forms ADE 6-4, 6-4A, 6-4B, and 6-4C was begun, some States have developed procedures that have produced excellent results. The problems associated with reporting and tracing no-visible-lesion reactors have been given special consideration. Tracing through herds previously in contact with these reactors has occasionally led to heavily infected herds. One question that has been discussed by disease eradication officials is the extent of tracing and testing that should be done following the disclosure of reactors revealing no visible lesions. There is general agreement that in many instances the no-visible-lesion reactor has been associated with active infection; therefore, locating the source of infection is of major importance. It is recognized that the limited personnel and funds available may result in certain limitations. For instance, there may be indications that a nonspecific reaction was present or the animal may have moved through trade channels where the records are so obscure that successful tracing is difficult. Such conditions require that the eradication officials exercise good judgment in determining the extent of investigation. Priority should, of course, be given to the tracing of lesion cases and animals exposed to those that have demonstrated definite lesions of tuberculosis.

III SUBMISSION OF DATA ON ADE 6-4 FORMS

We wish to re-emphasize some pertinent points concerning the preparation of the ADE 6-4 series:

- A. Submit ADE 6-4 (herd report) for all tests when reactors are found, irrespective of the reason for test. At the same time, report herd history by including the records of previous tests as outlined in the basic Memorandum. If there are no records of previous tests, please so indicate.
- B. Submit ADE 6-4A (individual reactor identification) including all information available for each reactor. Complete information is more likely to be available before the reactor is removed from the herd. (Please refer to Page 3, Paragraph 1 (C) of the basic Memorandum.) This report should be forwarded with the applicable ADE 6-4 report.
- C. ADE 6-4B (record of exposed animals). Tracing exposed animals has resulted in locating new foci of infection. Many instances come to our attention which suggest that, had exposed animals been promptly and carefully traced, considerable infection could have been prevented.
- D. ADE 6-4C (report of investigation for evidence of tuberculosis) is for use in investigating the origin of reactors or the movement of exposed animals from infected herds either interstate or intrastate. Please note the items listed on the back of the form where this report of investigation should be fully recorded. Whenever an animal has been moved from one State to another, where it is classified as a reactor, the ADE 6-4C report should be submitted to the officials in the State of origin. It will afford an opportunity for those officials to determine the previous health status of the animal and the originating herd.

H. Hudson